

Information Products Bulletin

August 2001

Significant Information Products Under Development or Modification

The Information Products Bulletin (IPB) is a joint effort between the U.S. Environmental Protection Agency (EPA) and the Environmental Council of the States (ECOS) to inform the public about "*significant information products*" being developed by EPA and some states, and identify opportunities for stakeholder and public involvement. "*Significant information products*" include products under development or modification by EPA and states, that use national or regional data to describe environmental conditions, trends, and/or the performance of companies, facilities and communities. Each of the product descriptions below includes a list of the stakeholder and public involvement activities that are expected to be available during product development. It should be noted that not all products provide an opportunity for stakeholder or public input during product development. Examples of such products are those produced on a routine or annual basis, or those that are technical, science-based documents that undergo a rigorous peer review process.

Specific information regarding dates for public meetings, workshops, forums, etc. may be obtained about individual products by contacting the number listed under each product description.

Please Note: The IPB is not intended to be a compilation of all EPA and State information products, only "*significant information products*" currently in the pipeline. Expected release dates are the best estimates to date; schedules are subject to change.

Products Under Development

Air

MOBILE 6.0 Emission Model

Federal vs. State: Federal

Description: EPA's official motor vehicle emission factor model for estimating volatile organic compounds (VOCs), nitrogen oxides (NOx), and carbon monoxide (CO) from passenger cars, motorcycles, and light-duty and heavy-duty trucks. MOBILE 6.0 incorporates new regulations and new data. A guidance document explaining the regulatory requirements for using new emission models to prepare State Implementation Plans and conformity determinations will be released with the MOBILE 6.0 Emission Model.

Contact: Office of Air/Office of Transportation and Air Quality, Megan Beardsley, 734-214-4848, beardsley.megan@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice

How to Access Draft Product: www.epa.gov/otaq/

National-Scale Air Toxics Assessment (NATA)

Federal vs. State: Federal

Description: EPA's National-Scale Air Toxics Assessment will characterize the potential health risks associated with inhalation exposures for 33 priority toxic air pollutants. The assessment includes a compilation of 1996 national emissions inventory of air toxic emissions from outdoor sources and estimation of ambient concentrations of air toxics across the contiguous U.S. – these data were made publicly available in August 2000. The assessment will also include population exposure estimates across the U.S. and characterization of potential public health risks due to inhalation of air toxics, including cancer and noncancer effects.

Contact: Office of Air/Office of Air Quality Planning and Standards, David Guinnup, 919-541-5368, guinnup.david@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

On-Line Allowance Trading System

Federal vs. State: Federal

Description: Web-enabled application that will allow direct update of information on "allowance" transfers by parties (utilities, brokers, etc.) involved in the SO₂ Acid Rain Program and the NO_x Budget Program.

Contact: Office of Air and Radiation, Alex Salpeter, 202-564-9157, salpeter.alex@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation

How to Access Draft Product: No URL Available

Cross-Media

America's Children and the Environment: Measures of Children and the Environment

Federal vs. State: Federal

Description: This is an update of the first report, "America's Children and the Environment: A First View of Available Measures." This report includes measures reflecting environmental factors most likely to affect the health and well-being of children. Developed by the U.S. Environmental Protection Agency's Office of Children's Health Protection in collaboration with EPA's Office of Policy, Economics and Innovation, this report provides an update of measures in the first report and provides new measures in important areas. Key information about children's environmental exposures, biomonitoring, and diseases that may have environmental causes are included. In most cases, measures are expressed in terms of the percentages of children affected.

Most of the measures in this report are based on data collected by federal and state agencies as part of ongoing environmental management and health assessment programs. The authors of this report used these data to develop measures specifically relevant to children.

Contact: Office of Policy, Economics and Innovation/National Center for Environmental Economics, Tracey Woodruff, 415-744-1383, 415-744-2360(FAX), woodruff.tracey@epa.gov

Expected Release: Spring 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Stakeholder or expert consultation, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/children/indicators

Window To My Environment - Phase I Expansion

Federal vs. State: Federal

Description: Window to My Environment (WME) is a geographic portal to community-based environmental information combining state-of-the-art interactive maps with links to relevant Federal, State and local environmental data, to help answer popular questions about a community's air, land and water, as well as what is being done locally to protect the environment. Developed as an EPA-State partnership initiative through EPA's Information Integration Project, WME offers an innovative new approach to integrating, managing and providing comprehensive community-based environmental information. WME has been prototyped as a demonstration project for EPA's Region III/Mid-Atlantic State area and expects to expand later this year to serve three new regional areas-including Regions V, VI, and VIII, with national expansion expected in 2002.

Contact: Office of Environmental Information/Office of Information Analysis and Access, Debra Villari, 202-260-2846, 202-401-1315(FAX), villari.debra@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Survey(s)/Questionnaire(s), Information fact sheet(s) and other similar materials

How to Access Draft Product: www.epa.gov/enviro/wme/

Pesticides

Exposure Models for Estimating Pesticides in Water

Federal vs. State: Federal

Description: Exposure Models for Estimating Pesticides in Water will describe the various exposure models used to estimate the concentration of pesticides in water. These models are based on laboratory studies that describe how fast a pesticide breaks down to other chemicals and how it moves in the environment. The estimated environmental concentrations produced by the models are used to assess the risk of pesticides to aquatic organisms and to people who drink the water. The models will be available on EPA's Web site.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Karen McCormack, 703-308-1835, mccormack.karen@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Measurement of Pesticide Exposure among Farm Workers in New Jersey

Federal vs. State: Federal

Description: This project will test for organophosphate exposure to farm workers and their families. 20 orchard farm workers in New Jersey will be studied during the year 2000 growing season. Baseline cholinesterase and urinary metabolite levels will be established for each farm worker. Through in-depth structured interviews, physical examinations and periodic biomonitoring (cholinesterase, home dust, etc.), an evaluation will be made of each farm worker and his/her family or house mates to identify different risk factors for pesticide exposure at home and at work. The goal is to assess the general health needs and concerns of the farm workers and their families as well as to pilot-test the field use of a blood monitoring device. The test is one year long. Data from the study will provide information on exposure to farm-worker families for use in risk assessments and the usefulness of the blood monitoring device.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Carol Parker, 703-305-5776, parker.carol@epa.gov

Expected Release: Winter 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Pesticide Ecotoxicity Database

Federal vs. State: Federal

Description: EPA will be making its pesticide ecotoxicity database available for download from the EPA website. This database contains environmental endpoints for over 13,000 toxicity studies that measure the impact of pesticides on fish, birds, insects, amphibians, wild mammals, plants, and invertebrates for over 630 pesticide active ingredients. The toxicity data were compiled from studies submitted by pesticide manufacturers, which were reviewed by EPA and judged acceptable for use in EPA's ecological risk assessments. The database also contains acceptable studies performed by EPA, USDA, and Fish and Wildlife Service laboratories.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Brian Montague, 703-305-6438, montague.brian@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): E-mail/Listserv, Web site/Web page

How to Access Draft Product: No URL Available

Pesticide Ground and Surface Water Database

Federal vs. State: Federal

Description: EPA is developing a Pesticide Ground and Surface Water Database (PGSWD) which will contain a compilation of monitoring information for pesticides in ground and surface water across the United States. This information has been provided by the States, other Federal agencies, academia, and chemical companies. It will be used in developing risk assessments for aquatic resources. Once the database is completed, it will be made available to the public on EPA's Web site.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Sid Abel, 703-305-7346, 703-305-6309(FAX), abel.sid@epa.gov

Expected Release: Winter 2003

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Pesticide Industry Sales and Usage: 1998-1999 Market Estimates

Federal vs. State: Federal

Description: This report contains latest estimates of levels of pesticide use in the United States. The publication reports statistics on pesticide sales and use, based on available information taken from Agency records of registrations, USDA surveys of pesticide use, and other public and proprietary sources. It includes information on agricultural and non-agricultural pesticide use and illustrates graphically historical trends and levels of use over the last 20 years.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Debby Sisco, 703-308-8121, sisco.debby@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Pesticide Use in the United States (tentative title)

Federal vs. State: Federal

Description: This monograph presents comprehensive information on agricultural and non-agricultural pesticide use in the United States, throughout the 20th century. It describes and illustrates graphically historical trends and quantitative levels of pesticide use at the end of the twentieth century. In particular, it provides estimates of levels of pesticide use each year for the

period spanning roughly the last seven decades of the twentieth century, broken down by type of chemical and sector of use. It also includes qualitative historical background on the use of chemical pesticides in our society and their regulation in the United States. This report will be of particular interest to stakeholders seeking information about pesticide exposure and use trends in agriculture and pest control technology.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Debby Sisco, 703-308-8121, sisco.debby@epa.gov

Expected Release: Summer 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Tier II Groundwater Model

Federal vs. State: Federal

Description: EPA is developing a Tier II Deterministic Groundwater Flow Model which will generate estimated environmental concentrations of pesticides in groundwater. It will result in estimates of risk to ground water from the use of pesticides. Once the model is completed, it will be made available to the public on EPA's Web site.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pesticide Programs, Michael Barrett, 703-305-6391, 703-305-6309(FAX), barrett.michael@epa.gov

Expected Release: Winter 2003

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Solid Waste and Emergency Response

Waste Minimization Trends Report

Federal vs. State: Federal

Description: EPA is developing a trends report that examines the progress of the Agency's voluntary waste minimization program, as it works to reduce priority chemicals in hazardous wastes. This report uses data from the Toxics Release Inventory in examining those trends. EPA sought State input on early drafts of the report. States will have the opportunity to review another draft in early Fall 2001.

Contact: Office of Solid Waste and Emergency Response/Office of Solid Waste, Harold Charles, 703-308-8918, charles.harold@epa.gov

Expected Release: Winter 2001-2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Information fact sheet(s) and other similar materials, Other

How to Access Draft Product: No URL Available

Toxic Substances

Exposure, Fate Assessment Screening Tool (E-FAST)

Federal vs. State: Federal

Description: The Exposure, Fate Assessment Screening Tool (E-FAST) will assist scientists, industrialists, chemical engineers, risk assessors and others of similar disciplines, by providing screening-level estimates of the concentrations of chemicals released to air, surface water, landfills, and from consumer products. The model will also provide estimates on inhalation, dermal and ingestion dose rates resulting from the aforementioned releases. The data collected and stored in the E-FAST model will produce a summary sheet with multimedia concentrations from multiple release activities. Risk assessors, among others, will be able to use the potential

doses estimated by E-FAST in assessing potential exposure and risk at a screening level. Users will be able to access a Question and Answer document, the E-FAST documentation manual, and an Introductory Computer Based Training Introductory Course for E-FAST via the EPA Web site.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics, Conrad Flessner, 202-260-3918, Flessner.Conrad@epa.gov

Expected Release: Summer 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Web site/Web page, Hotline/Public Information Line, Media advertisement, Information fact sheet(s) and other similar materials, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/opptintr/exposure/docs/efast.htm

Geographical Exposure Modeling Systems (GEMS)

Federal vs. State: Federal

Description: The Geographical Exposure Modeling Systems (GEMS), currently under development, is a modernization of several older stand-alone models, and brings together in one system, several EPA environmental fate and transport models, some environmental data needed to run them, as well as graphing and Geographic Information System (GIS) capabilities. GEMS includes models and data for ambient air, surface water, soil, and ground water. Users will have interactive menus to guide them through selecting models, selecting and organizing data to be used as input to model runs, executing model runs, and presenting model outputs. The menus will also provide user help. The user will be able to use the GEMS graphical and GIS capabilities to view the results as isopleths, vectors, etc., and as geographic presentations, including overlays with population, and geographic location. The Internet version of GEMS will be called Internet Geographical Exposure Modeling Systems (IGEMS).

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics, Lynn Delpire, 202-260-3928, delpire.lynn@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Forum(s)/Workshop(s), Web site/Web page, Media advertisement, Information fact sheet(s) and other similar materials

How to Access Draft Product: www.epa.gov/oppt/exposure/docs/gems.htm

Integrated Science - Soil Model Project

Federal vs. State: Federal

Description: EPA, in partnership with the Department of Defense Education Activities (DODEA), the National Science Teachers Association (NSTA) and National Aeronautics and Space Administration (NASA), is updating one of its screening tools, the Internet Geographic Exposure Modeling System (IGEMS) to make it more user-friendly for an external audience. This project will allow communities, educators and students to use the IGEMS) Soil Module (to be released in September 2001) to perform analyses and calculate exposure, fate and transport information. Ultimately, this project will expand to include water and air data currently available in the IGEMS model. The Integrated Science Project will promote the use of scientific models as instructional tools and help communities become directly involved in solving environmental problems. This project was originally listed in the Interim IPB (September 2000) as the Computerized Modeling System Project. Several changes have taken place since then regarding the focus and scope of the project, and NASA signed on as an additional partner in the effort.

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics, Georgianne McDonald, 202-564-8597, 202-564-5710(FAX), mcdonald.georgianne@epa.gov

Expected Release: Fall 2004

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, Media advertisement, Information fact sheet(s) and other

similar materials, Mailing to stakeholders, Other
How to Access Draft Product: No URL Available

Reg-in-a-Box

Federal vs. State: Federal

Description: EPA's Office of Pollution Prevention and Toxics (OPPT) has been working to develop a software package that will serve as an advisory system for Federal programs and regulations. This package, referred to as Reg-in-a-Box, also known as a "regulatory advisor," will facilitate the user's comprehension of a regulation or program by interactively steering the user through a regulatory or program specific logic tree. Essentially, it will interview the user and generate a report that will explain the user's regulatory compliance obligation(s). In turn, this will reduce the burden on the user by greatly decreasing the effort spent interpreting the regulation to determine which sections are applicable to their situation. Reg-in-a-Box could be compared in function to other commercially available expert systems such as "Turbo Tax."

Contact: Office of Prevention, Pesticides and Toxic Substances/Office of Pollution Prevention and Toxics, John Myers, 202-564-8624, 202-564-7480(FAX), myers.john@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Federal Register notice, Web site/Web page, Information fact sheet(s) and other similar materials

How to Access Draft Product: No URL Available

Toxics Release Inventory - Made Easy (TRI-ME) Software, Version 2

Federal vs. State: Federal

Description: The Toxics Release Inventory - Made Easy (TRI-ME) software is a tool to help facilities in determining and completing their Emergency Planning and Community Right-to-Know (EPCRA) section 313 (TRI) obligations. TRI-ME is an interactive, intelligent, user-friendly software tool that guides facilities through the TRI reporting experience. The software also has a one-stop guidance feature, the TRI Assistance Library (TRIAL) that allows users to do keyword searches on the statute, regulations, and many EPCRA section 313 guidance documents. TRI-ME version 2 is an update of version 1 of the software. Version 1 was released on a pilot basis in April, 2001.

Contact: Office of Environmental Information/Office of Information Analysis and Access, Michelle Price, 202-260-3372, 202-401-8142(FAX), TRI-ME@epa.gov

Expected Release: Spring 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Hotline/Public Information Line, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/tri

Water

National Coastal Condition Report

Federal vs. State: Federal

Description: The National Coastal Condition Report will use data collected by several Executive Branch agencies to assess the condition of United States coastal waters and coastal habitats. The first-of-its-kind report will describe the overall condition of the U.S. coastal waters as "fair" to "poor", varying from region to region. The report will include a chapter on overall national coastal conditions, as well as chapters on each of six regions (Northeast, Southeast, Gulf Coast, West Coast, Great Lakes and Alaska and Islands). The report will describe the conditions found in these regions; it will not explain causes or recommend management strategies. The National Coastal Condition Report will be the first in a series of reports to be published once every five years.

Contact: Office of Water/Office of Wetlands, Oceans and Watersheds, Barry Burgan, 202-260-7060, 202-260-9960(FAX), burgan.barry@epa.gov
Expected Release: Winter 2001-2002
Comment Period: January 19, 2001 - March 31, 2001
Stakeholder/Public Involvement Method(s): Stakeholder or expert consultation, Federal Register notice, Web site/Web page
How to Access Draft Product: www.epa.gov/owow/oceans/cwap/downloads.html

Products Undergoing Significant Revisions and/or Products that are Released on a Regular Basis

Air

Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2000

Federal vs. State: Federal

Description: Annual U.S. greenhouse gas emissions for the period 1990 - 2000 are summarized and presented by source category and sector. The inventory contains estimates of carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), Hydrofluorocarbons (HFC), perfluorocarbons (PFC), and sulfur hexafluoride (SF₆) emissions. The inventory also includes updated estimates of carbon sequestration in US forests and soils.

Contact: Office of Air and Radiation/ Office of Atmospheric Programs, Michael Gillenwater, 202-564-4092, gillenwater.michael@epa.gov

Expected Release: Summer 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Stakeholder meeting(s), Stakeholder or expert consultation, Federal Register notice

How to Access Draft Product: www.epa.gov/globalwarming/emissions/national

National Air Quality and Emissions Trends Report 2000

Federal vs. State: Federal

Description: This is an annual report on EPA's most recent evaluation of air pollution trends in the United States. The focus of the report is on the status and trends in the ambient air concentrations and emissions of six pollutants (carbon monoxide, lead, nitrogen dioxide, ozone, particulate matter, and sulfur dioxide) for which EPA has established national ambient air quality standards. EPA also identifies air quality trends related to toxic air pollutants (such as benzene, methylene chloride, and mercury), visibility impairment, and acid rain.

Contact: Office of Air/Office of Air Quality Planning and Standards, Joe Elkins, 919-541-5653, elkins.joe@epa.gov

Expected Release: Winter 2001-2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Cross-Media

U.S. Environmental Protection Agency FY 2001 Annual Report

Federal vs. State: Federal

Description: EPA's third performance report under the Government Performance and Results Act will assess Agency performance results against annual performance goals for FY 2001 and progress towards EPA's strategic goals. The report will also discuss FY 2001 performance against FY 2000 and FY 1999 results, as relevant to understanding annual accomplishments and

progress longer-term. EPA's FY 2001 Annual Report will incorporate reporting information required by other management statutes (i.e., Federal Managers Financial Integrity Act; Inspector General Act Amendments; Chief Financial Officers Act) for management integrity, audit follow-up, and audited financial statements. (This annual report was titled "U.S. Environmental Protection Agency Accountability and Performance Report" in previous years.)

Contact: Office of Chief Financial Officer/Office of Planning Analysis and Accountability, Margo Lagana, 202-564-1211, 202-564-1808(FAX), lagana.margo@epa.gov

Expected Release: Spring 2002

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Stakeholder or expert consultation, E-mail/Listserv, Web site/Web page, Mailing to stakeholders

How to Access Draft Product: www.epa.gov/ocfo

Enforcement and Compliance

National Public Water Systems Compliance Report

Federal vs. State: Federal

Description: EPA's annual compliance report summarizes and evaluates reports from each State detailing violations of maximum contaminant level, treatment technique, significant monitoring and reporting requirements, and variance and exemptions at public water systems during the past calendar year. The report also discusses implementation of the drinking water program on Indian Reservations, including enforcement responses to violations and financial assistance programs. Congress required EPA to publish an annual report on violations of drinking water standards in the 1996 amendments to the Safe Drinking Water Act.

Contact: Office of Enforcement and Compliance Assurance/Office of Compliance, Ken Harmon, 202-564-7049, Harmon.Kenneth@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Solid Waste and Emergency Response

WasteWise Seventh-Year Progress Report

Federal vs. State: Federal

Description: The WasteWise Seventh-Year Progress Report will describe the waste reduction results reported by WasteWise partners during 1999, summarize other major program developments and accomplishments, and salute the 2000 WasteWise award winners. WasteWise is an EPA voluntary partnership program through which businesses, governments, and institutions reduce waste, benefitting their bottom line and the environment. Partners set their own goals and report their accomplishments in three areas: waste prevention, recycling, and buying/manufacturing recycled-content products. Currently, more than 1,000 partners receive technical assistance and recognition for their municipal solid waste reduction efforts. The Progress Report is an annual document which presents partners' voluntarily reported waste reduction numbers as well as examples of specific partners' achievements and general trends in the program.

Contact: Office of Solid Waste and Emergency Response/Office of Solid Waste, Judy Taylor, 703-308-7277, taylor.judy@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): None

How to Access Draft Product: No URL Available

Water

National Nutrient Database

Federal vs. State: Federal

Description: The EPA is modifying its National Nutrient Database application, which is used to store and analyze nutrient data. The ultimate use of the data is to derive ecoregional waterbody-specific numeric nutrient criteria. EPA converted STOrage and RETrieval (STORET) legacy data, National Stream Quality Accounting Network (NASQAN) data, National Water-Quality Assessment (NAWQA) data, and other relevant nutrient data from universities and States/Tribes into the National Nutrient Database. The database system is being modified to allow the user to perform statistical analyses on subsets of data in the database application with an ability to graphically display these analyses using a Web browser. The nutrient database will also be linked to the EPA's EnviroMapper which will allow users to display station point data by aggregate ecoregion, Level III ecoregion, and county. Additional information such as year, season, decade, parameter, and 25th and 75th percentile will be included in the functions of the EnviroMapper. Users will be able to zoom in by waterbody name in the Nutrient Database to display station points.

Contact: Office of Water, Office of Science and Technology , Ifeyinwa Davis, 202-260-6201, 202-260-1036(FAX), davis.ifeyinwa@epa.gov

Expected Release: Fall 2001

Comment Period: None available

Stakeholder/Public Involvement Method(s): Public meeting(s), Stakeholder meeting(s), Forum(s)/Workshop(s), Focus group(s), Stakeholder or expert consultation, Survey(s)/Questionnaire(s)

How to Access Draft Product: www.epa.gov/ost/criteria/nutrient/database